

Non-slip
rubber with
extra grips

Peace of
mind with
the
BatheSafe

✓
36-39°C
95-102°F

Indicates
when water is
too hot or just
right

STOP!
SCALDING!

BatheSafe

Peace of mind with the scald preventing, non-slip bath mat



**AT 70°C IT TAKES JUST 1 SECOND
FOR ADULTS TO SUFFER THIRD
DEGREE BURNS AND 0.27 SECONDS
FOR CHILDREN OR ELDERLY**



Scalding can occur at water temperatures above 45°C, and in many cases, household taps can deliver up to 70°C. This is the temperature that many domestic water heaters leave the factory.



Children and older people are more susceptible to scalds due to their sensitive and thinner skin, and three quarters of those with severe scalds are children, and around 15 elderly DIE each year as a result.

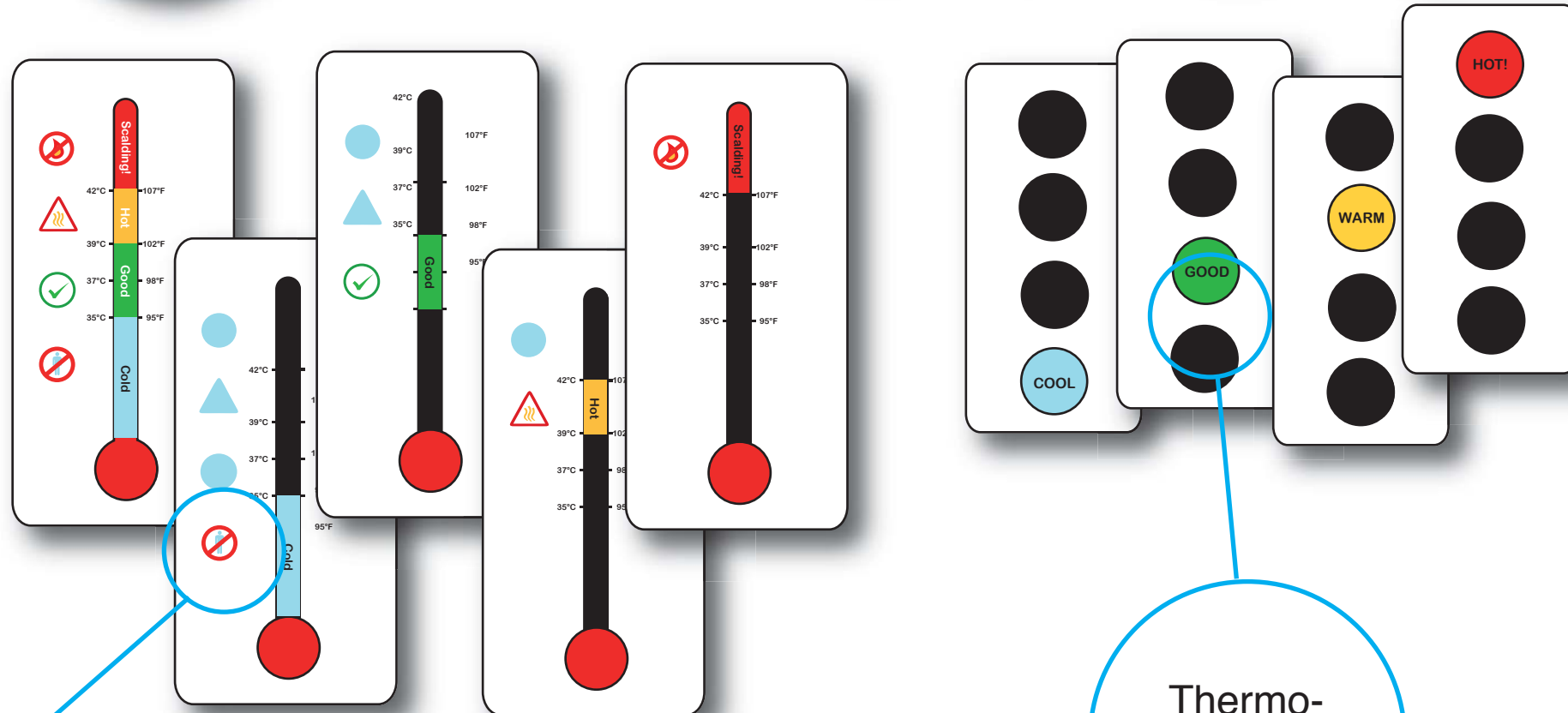
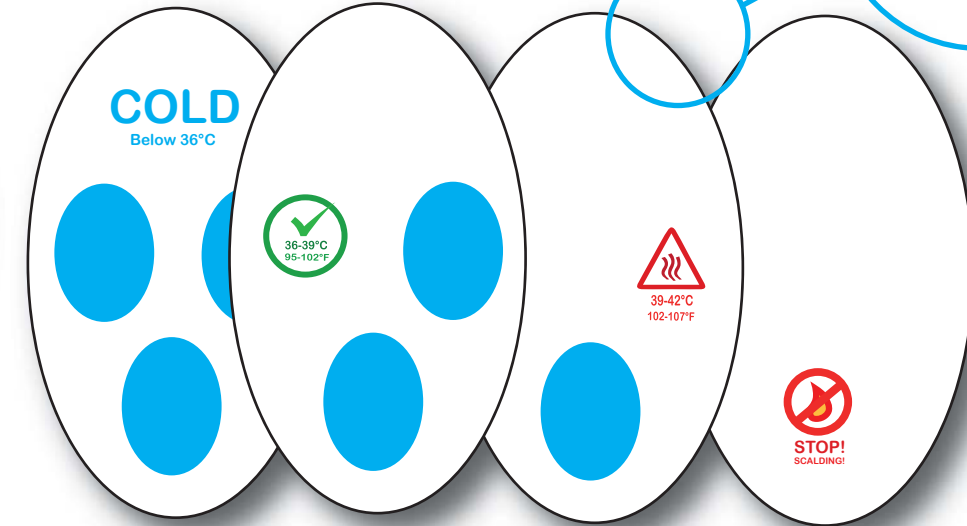
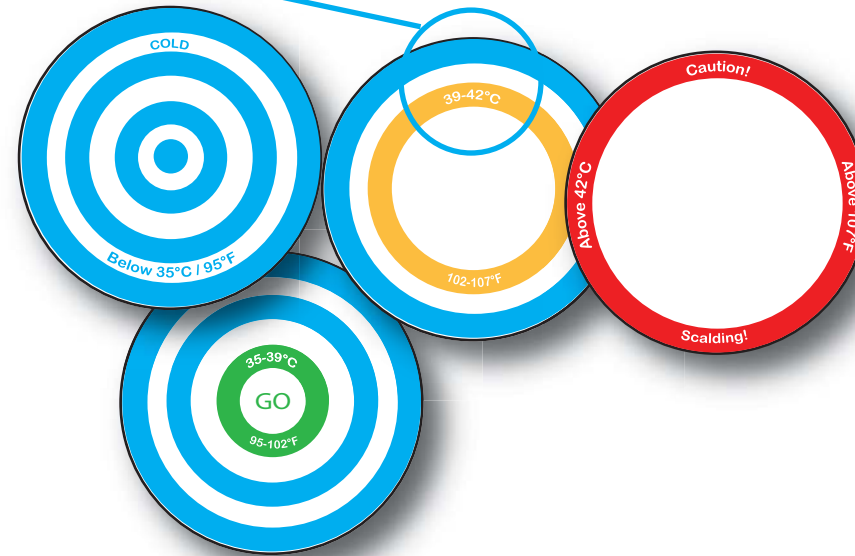
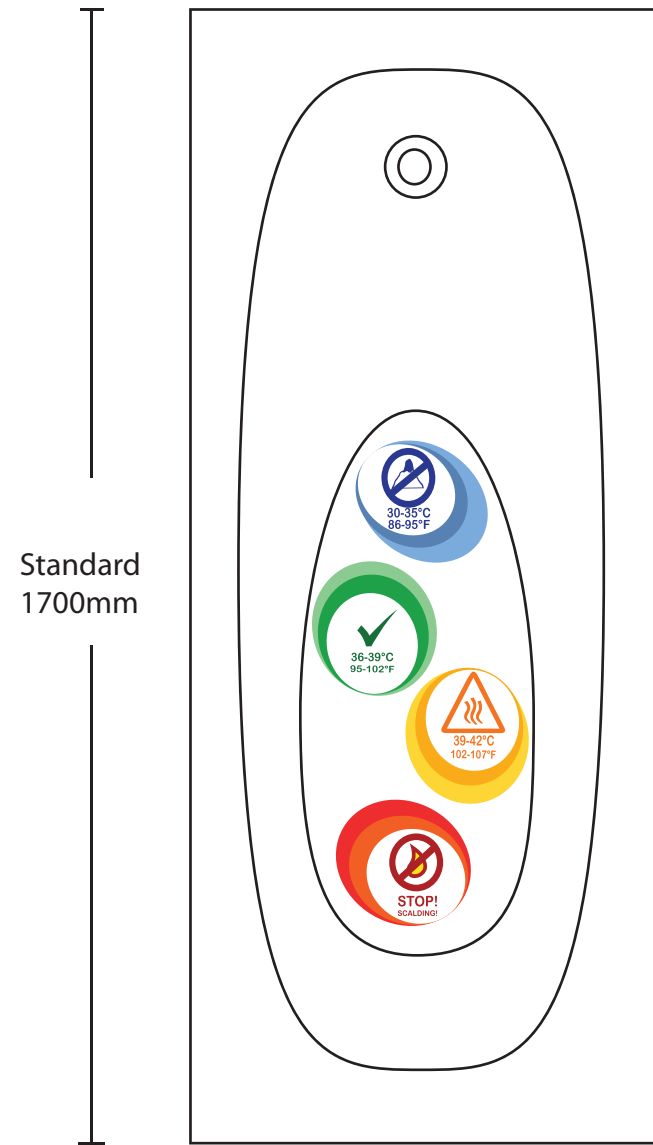


**STOP!
SCALDING!**

Creating Concepts...

Celsius and Fahrenheit

Non-slip rubber

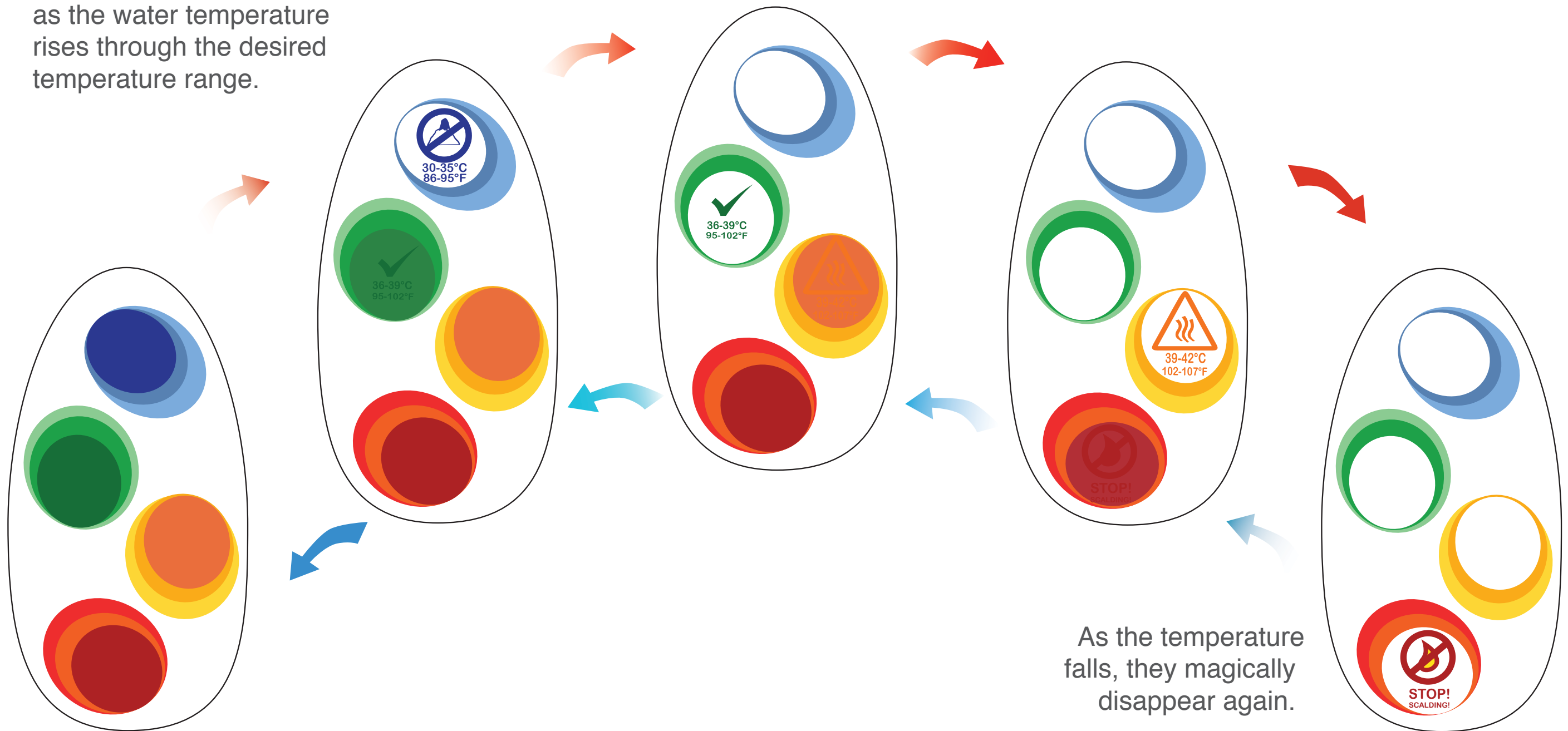


Use large, clear graphics

Thermo-chromic inks

Developing Solutions...

Each graphic appears as the water temperature rises through the desired temperature range.



Principle of Thermochromism

Thermo-chromic dispersion inks by **CHROMAZONE** work by microcapsules of chromogenic material, which are bonded together by a solvent. Due to electron interaction visible colour occurs. When the compound reaches a set temperature, the solvent becomes fluid, therefore the colour forming components separate and no visible colour occurs. The colour returns when the temperature drops below the desired temperature again.